

SPECIFICATION AMENDMENTS

Please amend the second paragraph that was added to page 25 in the Amendment dated December 23, 2004 as follows:

-- In the Pulfrich filter effect, interference by the light-reducing filter has the effect of retarding the light that does pass through it to the eye. As long as forms and objects are changing position relative to each other as pictured frame to frame, a delayed picture seen in combination with a present-moment picture offers two slightly different pictures simultaneously to the mind. Thus an artificial three-dimensional image can be produced by the mind utilizing the same mechanisms that allow it, in viewing actuality, to produce a three-dimensional mental image from the pair of two-dimensional perspective-images received from horizontally adjacent eyes. The artificial 3-D image, ~~depending as it does~~ can be said to depend on a variable report of actuality. A Pulfrich filter used to view actual three-dimensional space will distort that space (assuming the scene is in motion). Similarly, depth in a screen-image can be distorted, and in manifold ways, including reversal of near and far and direction of motion flow. Such distortions can have expressive artistic value.

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Please amend the third paragraph that was added to page 25 in the Amendment dated December 23, 2004 as follows:

-- The Pulfrich ~~Effect to determine (in timed accordance with pictured directional motion on screen) when and for how long darkening of the screen image takes place and for which eye, right or left, Effect, triggered (as described above) to accord with pictured directional motion on-screen,~~ would have applications beyond use with Eternalized movies. Video games and other video movies featuring extended screen movements to left or right could, in many instances, be enhanced for viewers by Pulfrich projection into three-dimensional depth. For many such screen events -for instance, a scene filmed or videotaped from a moving vehicle, especially perpendicularly, with the camera aimed at or close to a 90 degree angle from the side of the ~~vehicle~~ vehicle, convincingly realistic deep space would result. A stipulation of realistic deep space, as made available by the Pulfrich Effect, is that the partial light-absorbing filter be before the eye on the side to which the pictured foreground objects are seen to move. If filming or videotaping was to be done with the camera aimed perpendicular to a vehicle's path of movement, and the camera was on the driver's side, motion onscreen would flow screen-left, and the Pulfrich filtering would therefore

have to take place before the left eye; thus the need to switch dark-filter placement from eye to eye in accordance with direction of screen movement. The filter works best when there is essentially horizontal movement; when viewing an unmoving or inappropriate image, both left and right eye filters should clear. Presented as electronic media, such images would benefit from timed application of appropriate Pulfrich filtering. This aspect of the invention would allow 3-dimensional movies to be created and presented (less spectacles) with the same cinema technology used for making and presenting ordinary 2-dimensional movies. --